CSC 675: Principles of XML Databases

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Office Hours: Wednesdays after class
Other times: Please call or send E-mail for appointment

Text Book:
We will not have a text book in this course. A reading list will be provided.

COURSE CONTENTS: (Tentative)

- Information Integration Basics.
- Web and XML Tools (XML Pipelines, ATOM and RSS Feeds, AJAX).
- Information Integration Research: New Issues and Approaches.
- XML Database implementations.
- XML query processing and optimization.
- Modeling and management of uncertain information.
GRADING SCHEME:
Tests: 60% (Test1 20%, Test2 20%, Test3 20%)
Presentation, participation, discussions, and homeworks: 20%
Term paper or project: 20%

TEST DATES:

NOTES:
- The grade you will receive in this course is a function of your numerical marks in the tests, term papers, presentations, etc... AND the overall performance of all students in the course. The marks will be “normalized” to assess a student’s performance. A rough guideline is as follows: 90% to 100%, A; 80% to 89%, B; 70% to 79% C; below 70%, F.
- Students should be present for all tests. No make-up tests will be given.
- I often use email to communicate with you. I will only use your UNCG email addresses. Please make sure to check your messages regularly. If you normally use a different email address, it is your responsibility to forward your UNCG messages to that address.
- You are encouraged to seek information in other books or on the web. BUT you must cite the source if you use any material from other books or the web (for example, in your homework). Otherwise, it is considered cheating.
- You are all expected to attend other students presentations.
- Computers do break down. In fact, they often break down at the worst time. It is your responsibility to be prepared for such accidents, and still meet the deadline for your assignments. Also note that the labs get very busy at the end of the semester.
- It is a good idea to retain a copy of your works until you receive your final grade for the course.
- Please back up all your computer work.
- Academic Integrity Policy will be strictly enforced.